2004

PTO/SB/92 (09-04)
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Application Number	09/991,006		
Filing Date	November 21, 2001		
First Named Inventor	Richard Gillett et al		
Art Unit	2162		
Examiner Name	N/A		
Attorney Docket Number	EMC-04-052	RECE	

								CENTRAL FA
I hereby re	voke all or	evious powers of	attorney given	in the	above-id	lentified appli	cation.	NOV 0
✓ A Pov	wer of Attorr	ney is submitted her	rewith.					
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r∄ Ass	olicant/inven	tor ord of the entire int r 37 CFR 3.73(b) is	erest. See 37 Cl	FR 3.7	1. (\$8/06)			
— State	ement unde		RE of Applicant			f Record	· · · · · · · · · · · · · · · · · · ·	
Signature) est	Willet	oi rippucant			2 2 7 7 m m m d 200		
Name	Scott A. Oue	lette Reg. #38,573						
Date		04	·		lephone			
NOTE: Skinature	es of all the inver ired, see below.	tors or assignees of record	of the entire interest or	their rep	resentative (s) are required. Subm	it multiple forms	if more than one
	No. Company	forms are submitted.						

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: EMC Corporation	
Application No./Patent No.: 09/991,006 Filed/Issue Date: November 21	2001
Entitled:	
EMC , â Corporation (Name of Assignee) (Type of Assignee, e.g., corporation	, partnership, university, government agency, etc.)
states that it is: 1.	
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is%	
in the patent application/patent identified above by virtue of either:	
A. An assignment from the inventor(s) of the patent application/patent identified a in the United States Patent and Trademark Office at Reel, Franthereof is attached.	above. The assignment was recorded ne, or for which a copy
OR B. A chain of title from the inventor(s), of the patent application/patent identified a below:	bove, to the current assignee as shown
1. From: Inventors To: Storigen Systems The document was recorded in the United States Patent and Trademark Reel 012321 Frame 0848 or for which a copy to	t Office at hereof is attached.
From: Storigen Systems To: EMC Corporation The document was recorded in the United States Patent and Trademark Reel 015247 Frame 0856 or for which a copy	: Office at / thereof is attached.
3. From:To:	
The document was recorded in the United States Patent and Trademark Reel, or for which a cor	Office at by thereof is attached.
Additional documents in the chain of title are listed on a supplemental sheet	
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s) Division in accordance with 37 CFR Part 3, if the assignment is to be recorded MPEP 302.08]	
The undersigned (whose title is supplied below) is authorized to act on behalf of the a	ssignee.
Signature	Date
Paul T. Dacier	508-293-7835
Printed or Typed Name	Telephone Number
Senior Vice President and General Counsel	*
Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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OCTOBER 18, 2004

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EMC CORPORATION SCOTT A. QUELLETTE, ESQ. OFFICE OF THE GENERAL COUNSEL 176 SOUTH STREET HOPKINTON, MA 01748

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RECORDATION DATE: 10/14/2004

REEL/FRAME: 015247/0856

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STORIGEN SYSTEMS, INC.

DOC DATE: 11/24/2003

ASSIGNEE:

EMC CORPORATION
176 SOUTH STREET
HOPKINTON, MASSACHUSETTS 01748

SERIAL NUMBER: 09991006

FILING DATE: 11/21/2001

PATENT NUMBER: ISSUE DATE:

TITLE: SYSTEMS AND METHODS, FOR DELIVERING CONTENT OVER A METWORK

015247/0856 PAGE 2

MARCUS KIRK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

NOV 0 9 2004

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T-193 P.009/024 F-821 CENTER

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Name of conveying party(les)/Execution Date(s): Storigen Systems, Inc	Name and address of receiving party(ies): Name: EMC Corporation Internal Address:		
Execution Date: 11/24/03			
Additional name(s) of conveying party(loa) attached? 3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmation License	Street Address: 178 South Street City: Hopkinton State: Massachusetts Country: USA Zip: 01748		
Other	Additional name(s) and address(ss) attached? Vas No		
A. Patent Application No.(s) 09/991,006	his document is being filed together with a new application. B. Patent No.(s) tached?		
8. Name and address of party to whom correspondence concerning document should be mailed: Name: Scott A. Cuellette, Esq. Internal Address: EMC Corporation Office of the General Counsel	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41): \$ 40.00 [] Authorized to be charge by credit card [X] Authorized to be charged to deposit account [] Enclosed [] None required (government interest not affecting title)		
Street Address: 176 South Street City: Hopkinton State: MA Zip: 01748	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date		
Phone Number: 508-293-7836 Fax Number: 508-293-7189 Email Address: ouellette_scott@emc.com	b. Deposit account number 05-0889 Authorized User Name Scott A. Quellette		
9. Signature: Dett COLLAT- Signature Scott A. Ouellette Esq. Beg. No. 38,573	/D/M/o-/		
	Total number of pages including cover		



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JANUARY 22, 2002

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JAN 28 2002

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RECORDATION DATE: 11/21/2001

REEL/FRAME: 012321/0848 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GILLETT, RICHARD

DOC DATE: 11/14/2001

ASSIGNOR:

COBB, DANIEL

DOC DATE: 11/14/2001

ASSIGNOR:

WALKER, MARY

DOC DATE: 11/14/2001

ASSIGNOR:

AMATO, JOSEPH

DOC DATE: 11/14/2001

ASSIGNOR:

SCHANK, JANET

DOC DATE: 11/14/2001

ASSIGNEE:

STORIGEN

650 SUFFOLK STREET

LOWELL, MASSACHUSETTS 01854

Reviewed by Docketing,
Forward to:

012321/0848 PAGE 2

SERIAL NUMBER: 09991006

PATENT NUMBER:

FILING DATE: 11/21/2001

ISSUE DATE:

TONYA LEE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS From-EMC LAW DEPARTMENT

11-30-_5(

5084976915

T-193 P.012/024 F-821

Attorney Docket Number: STGN-P01-001

110,1373 111 (111,121,121	FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE		
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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.		
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Richard Gillett Daniel Cobb Mary Wolker Joseph Amato Janet Schank Additional name(s) of conveying party(ies) artached? Yes X No	STORIGEN		
3. Nature of conveyance	Address:		
X Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	650 Suffolk Street Lowell, Massachusetts 01854		
Execution Date: 11/14/01; 11/14/01; 11/14/01; 11/14/01 11/14/01; and 11/14/01	Additional name(s) & address(es) attached? □Yes X No		
4. Application number(s) or patent number(s):	77/1/1000		
A. Patent Application No.(s)	B. Patent No.(s)		
Filed Herewith			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Edward J. Kelly Telephone: (617) 951-7000 Internal Address: Ropes & Gray	7. Total fee (37 CFR 3.41)\$ 40.00 ☐ Enclosed X Authorized to be charged to deposit account		
Street Address: One International Place	8. Deposit account number: 18-1945		
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City: Boston State: MA ZIP: 02110	SE THIS SPACE		
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11/25/2007 STURIT 00000114 181945 . 09991006

PAGE 12/24 * RCVD AT 11/9/2004 6:20:46 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:5084976915 * DURATION (mm-ss):07-08

ASSIGNMENT

WHEREAS, each of the Undersigned has developed certain inventions described in U.S. patent application titled:

SYSTEMS AND METHODS FOR DELIVERING CONTENT OVER A NETWORK

(U.S. Application No	filed); and has full right to convey their
entire interest, both legal and	equitable, in and to	said inventions free from all prior assignments
agreements, licenses, mortga	ges, security interests	, or other encumbrances whatsoever; and

WHEREAS, STORIGEN ("ASSIGNEE"), a corporation having executive offices at 650 Suffolk Street, Lowell, Massachusetts 01854, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of the sum of One Dollars (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the Undersigned, each of the Undersigned hereby sells, assigns and transfers unto said ASSIGNEE, its successors and assigns, their entire right, title and interest in and to said invention or inventions, as described in the aforesaid application and all applications resulting therefrom, including any and all divisions, continuations, continuations in part, substitute applications, and reissues or extensions thereof; and all resulting patents.

AND each of the Undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; the Undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE.

AND, each of the Undersigned further agrees, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to generally do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

8589867

Each of the undersigned hereby authorizes Ropes & Gray, of One International Place, Boston, MA 02110, to insert hereon any further identification information necessary or desirable for recordation of this document.

<u>Inventor(s)</u>	Date Signed	Witness(es)
1. Ruhul B. nettet g	11/14/01	Jin D. Jenwick
Name: Richard Gillett	· .	2 1.1
2 Ol Col	11/14/01	Jul Jenweik
Name: Daniel Cobb		
3. Mayolibar	11/14/01	Gin Demente
Name: Mary Walker		
4. Sough Ofe	11/14/01	Gid Kemsick
Name: Joseph Amato		
5. Sant SSM	11-14-01	Jin O. Kenvich
Name: Janet Schank		/